

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10729046
	Filing Date		2003-12-05
	First Named Inventor	Alexander M. Harmon	
	Art Unit	3774	
	Examiner Name	A. J. Stewart	
	Attorney Docket Number	022956-0235	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4045418		1977-08-30	Sinclair	
	2	4057537		1977-11-08	Sinclair	
	3	4105034		1978-08-08	Shalaby et al.	
	4	4130689		1978-12-19	Costa, Jr.	
	5	4140678		1979-02-20	Shalaby et al.	
	6	4141087		1979-02-27	Shalaby et al.	
	7	4205399		1980-06-03	Shalaby et al.	
	8	4208511		1980-06-17	Shalaby et al.	

Application Number	10729046	10729046 - GAU: 3774
Filing Date	2003-12-05	
First Named Inventor	Alexander M. Harmon	
Art Unit	3774	
Examiner Name	A. J. Stewart	
Attorney Docket Number	022956-0235	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

9	4728329		1988-03-01	Mansat et al.	
10	4946377		1990-08-07	Kovach	
11	5176708		1993-01-05	Frey et al.	
12	5263984		1993-11-23	Li et al.	
13	5306311		1994-04-26	Stone et al.	
14	5464929		1995-11-07	Bezwada et al.	
15	5468253		1995-11-21	Bezwada et al.	
16	5487897		1996-01-30	Polson et al.	
17	5514378		1996-05-07	Mikos et al.	
18	5571189		1996-11-05	Kuslich	
19	5589176		1996-12-31	Seare, Jr.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AS/

Application Number	10729046	10729046 - GAU: 3774
Filing Date	2003-12-05	
First Named Inventor	Alexander M. Harmon	
Art Unit	3774	
Examiner Name	A. J. Stewart	
Attorney Docket Number	022956-0235	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

20	5595751		1997-01-21	Bezwała et al.	
21	5597579		1997-01-28	Bezwała et al.	
22	5607687		1997-03-04	Bezwała et al.	
23	5618552		1997-04-08	Bezwała et al.	
24	5620698		1997-04-15	Bezwała et al.	
25	5624463		1997-04-29	Stone et al.	
26	5645850		1997-07-08	Bezwała et al.	
27	5648088		1997-07-15	Bezwała et al.	
28	5656492		1997-08-12	Głowacki et al.	
29	5681353		1997-10-28	Li et al.	
30	5698213		1997-12-16	Jamiołkowski et al.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AS/

Application Number	10729046	10729046 - GAU: 3774
Filing Date	2003-12-05	
First Named Inventor	Alexander M. Harmon	
Art Unit	3774	
Examiner Name	A. J. Stewart	
Attorney Docket Number	022956-0235	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

31	5700583		1997-12-23	Jamiolkowski et al.	
32	5859150		1999-01-12	Jamiolkowski et al.	
33	6027742		2000-02-22	Lee et al.	
34	6042610		2000-03-28	Li et al.	
35	6054122		2000-04-25	MacPhee et al.	
36	6197325		2001-03-06	MacPhee et al.	
37	6306177		2001-10-23	Felt et al.	
38	6530956		2003-03-11	Mansmann	
39	6569172		2003-05-27	Asculai et al.	
40	6592588		2003-07-15	Bobic et al.	
41	6866681		2005-03-15	Laboureau et al.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AS/

Receipt date: 08/27/2008

Application Number 10729046

10729046 - GAU: 3774

Filing Date 2003-12-05

First Named Inventor Alexander M. Harmon

Art Unit 3774

Examiner Name A. J. Stewart

Attorney Docket Number 022956-0235

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20010039848		2001-11-08	Donda et al.	
	2	20010051834		2001-12-13	Frondoza et al.	
	3	20020119177		2002-08-29	Bowman et al.	
	4	20020150604	A1	2002-10-17	Yi et al.	
	5	20020173558		2002-11-21	Williams et al.	
	6	20030004578		2003-01-02	Brown et al.	
	7	20030023316		2003-01-30	Brown et al.	
	8	20030036797		2003-02-20	Malaviya et al.	
	9	20030078617		2003-04-24	Schwartz et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AS/

Application Number	10729046	10729046 - GAU: 3774
Filing Date	2003-12-05	
First Named Inventor	Alexander M. Harmon	
Art Unit	3774	
Examiner Name	A. J. Stewart	
Attorney Docket Number	022956-0235	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	717552	AU		1998-03-12			<input type="checkbox"/>
	2	1537839	EP		2005-06-08	Robert Mathys Foundation Dr H et al.		<input type="checkbox"/>
	3	02074356	WO		2002-09-26	Naerhi Timo et al.		<input type="checkbox"/>
	4	2004012782	WO		2004-02-12	Bionethos Holding et al.		<input type="checkbox"/>
	5	03007789	WO		2003-01-30	Depuy Products Inc et al.		<input type="checkbox"/>
	6	0145492	EP		1985-06-19	Showell A W Sugicraft Ltd		<input type="checkbox"/>
	7	0015248	WO		2000-03-23	Curative Technologies GmbH et al.		<input type="checkbox"/>
	8	1604622	EP		2005-12-14	Depuy Mitek Inc		<input type="checkbox"/>
	9	1405649	EP		2004-04-07	Ethicon Inc		<input type="checkbox"/>

Application Number	10729046	10729046 - GAU: 3774
Filing Date	2003-12-05	
First Named Inventor	Alexander M. Harmon	
Art Unit	3774	
Examiner Name	A. J. Stewart	
Attorney Docket Number	022956-0235	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

10	0016381	WO		2000-03-23	Nippon Kogaku Kk et al.	<input type="checkbox"/>
11	0464163	EP		1992-01-08	Erba Carlo Spa	<input type="checkbox"/>
12	0205750	WO		2002-01-24	Osteotech Inc et al.	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Buschmann et al., J. Orthop. Res. 1992; 10:745-752.	<input type="checkbox"/>
	2	De Groot, J.H. et al., "Meniscal tissue regeneration in porous 50/50 copoly(l-lactide/epsilon-caprolactone) implants" Biomaterials, vol. 18, no. 8, 1997, pages 613-622.	<input type="checkbox"/>
	3	De Groot, J.H. et al., "Use of porous polyurethanes for meniscal reconstruction and meniscal prostheses" Biomaterials, vol. 17, no. 2, 1996, pages 163-173.	<input type="checkbox"/>
	4	European Search Report, for EP Application no 07252617.1, mailed November 2, 2007.	<input type="checkbox"/>
	5	Microcellular Foams via Phase Separation, J. Vac. Sci. Technol., A.T. Young, Vol. 4(3), May/Jun 1986	<input type="checkbox"/>
	6	Solov'ev et al., "Functional Activity of Hepatocytes in Liver Fragments In Vitro as a Function of Fragment Size and Duration of Culturing" Bull Exp Biol Med. 2000 Jun;129(6):595-7.	<input type="checkbox"/>

Receipt date: 08/27/2008

Application Number	10729046	10729046 - GAU: 3774
Filing Date	2003-12-05	
First Named Inventor	Alexander M. Harmon	
Art Unit	3774	
Examiner Name	A. J. Stewart	
Attorney Docket Number	022956-0235	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

7	Spaans et al. "Solvent-free fabrication of micro-porous polyurethane amide and polyurethane-urea scaffolds for repair and replacement of the knee joint meniscus" Journal of Biomaterials, vol. 21, no 23, 2000, pages 2453-2460	<input type="checkbox"/>
8	Australian Search Report for AU application no 2006200194, mailed February 4, 2008	<input type="checkbox"/>
9		<input type="checkbox"/>
10		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

**EXAMINER SIGNATURE**

Examiner Signature	/Alvin Stewart/	Date Considered	09/25/2008
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.



Receipt date: 08/27/2008

Application Number	10729046	10729046 - GAU: 3774
Filing Date	2003-12-05	
First Named Inventor	Alexander M. Harmon	
Art Unit	3774	
Examiner Name	A. J. Stewart	
Attorney Docket Number	022956-0235	

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

## CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

## SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.16. Please see CFR 1.4(d) for the form of the signature.

Signature	/George A. Xixis/	Date (YYYY-MM-DD)	2008-08-27
Name/Print	George A. Xixis	Registration Number	38664

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

~~ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AS/~~